

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	Group Art Unit:
Vincent George McCarthy et al.	)	Examiner:
Application No.: 10/574,968	)	Confirmation No.:
Filing Date: April 7, 2006	)	
Title: APPARATUS AND METHOD FOR	)	
REDUCING MOTION OF FLOATING	)	
VESSEL	)	

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 20, 2006

By: William C. Rowland  
William C. Rowland  
Registration No. 30888

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Vincent George McCarthy et al.	)	Group Art Unit:
Application No.: 10/574,968	)	Examiner:
Filed: April 7, 2006	)	Confirmation No.:
For: APPARATUS AND METHOD FOR	)	
REDUCING MOTION OF FLOATING	)	
VESSEL	)	
	)	
	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Applicants request the Examiner's consideration of the documents listed on the accompanying Form PTO-1449 and of the accompanying UK Patent Office Search Reports.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

Several of the foreign patent documents listed on the accompanying Form PTO-1449 are not in English. The following remarks are offered with respect to the non-English documents.

JP 61-077591 has no English language counterpart and applicants do not have an English translation. An English abstract/patent family search is provided to serve as a brief statement of relevance.

JP 9-071293 has no English language counterpart and applicants do not have an English translation. An English abstract/patent family search is provided to serve as a brief statement of relevance.

JP 2002-068079 has no English language counterpart and applicants do not have an English translation. An English abstract/patent family search is provided to serve as a brief statement of relevance.

While two of the foreign patent documents listed on the accompanying Form PTO-1449 were previously submitted with the First Information Disclosure Statement filed April 7, 2006, these documents are not in English and English abstracts and/or translations were not previously provided. These documents were cited in the International Search Report issued in corresponding application No. PCT/US2004/004266; a copy of the International Search Report was provided to the U. S. Patent and Trademark Office with the First Information Disclosure Statement. For the Examiner's convenience, a further copy of the International Search Report is provided herewith. The following remarks are offered with respect to these non-English language citations.

NL 1020053 is in Dutch. No English-language counterpart is available. An English abstract/patent family search is enclosed as a brief statement of relevance. The International Search Report also serves as a brief statement of relevance for this document.

FR 2769578 is in French. No English-language counterpart is available. An English abstract/patent family search is enclosed as a brief statement of relevance. The International Search Report also serves as a brief statement of relevance for this document.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

It is respectfully requested that the Examiner consider this statement and cited references and that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 20, 2006

By:



William C. Rowland  
Registration No. 30888

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

**SECOND**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/574,968
Filing Date	April 7, 2006
First Named Inventor	Vincent George McCarthy et al.
Examiner Name	
Attorney Docket No.	1000035-000071

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	1,299,186		IMAIZUMI	04-01-1919
	3,064,613		HUBICK	11-20-1962
	3,407,766		BERGMAN et al.	10-29-1968
	3,952,680		GRIFFIN	04-27-1976
	6,487,982	B2	TAKAHASHI et al.	12-03-2002
	6,439,149	B1	HILE	08-27-2002
	6,439,147	B2	COTTRELL et al.	08-27-2002
	6,431,105	B2	HARAM	08-13-2002
	6,293,216	B1	BARSUMIAN	09-25-2001
	6,164,230		BEAUCHAMP	12-26-2000
	6,059,236		TSUNODA	05-09-2000
	5,787,832		SPINKA	08-04-1998
	5,558,036		HARA	09-24-1996
	5,524,567		ASTLEY et al.	06-11-1996
	5,406,725		BREESE	04-18-1995
	5,215,024		McALLISTER	06-01-1993
	5,144,904		WELDON	09-08-1992
	5,072,579		GONGWER	12-17-1991
	4,928,263		ARMSTRONG et al.	05-22-1990
	4,786,266		FOZARD et al.	11-22-1988
	4,666,411		SILVESTER	05-19-1987
	4,576,520		SUH et al.	03-18-1986
	4,441,448		HILLBERG	04-10-1984
	4,458,619		BERGMAN	07-10-1984
	4,435,108		HAMPTON	03-06-1984
	4,366,766		BERGMAN	01-04-1983
	4,326,479		KAWASAKI	04-27-1982
	4,276,851		COLEMAN	07-07-1981
	4,279,047		van HEIJST	07-21-1981
	4,261,278		GAUDIN	04-14-1981
	4,232,903		WELLING et al.	11-11-1980
	4,176,614		GOSS et al.	12-04-1979
	4,140,074		BERGMAN	02-20-1979
	4,070,982		WILLYARD	01-31-1978
	4,040,265		HELLERMAN et al.	08-09-1977
	4,003,473		RYAN	01-18-1977
	3,986,471		HASELTON	10-19-1976
	3,978,814		WILLYARD	09-07-1976
	3,965,837		MICHAEL	06-29-1976
	RE 29,167		LLOYD, III	04-05-1977

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Application Number	10/574,968
Filing Date	April 7, 2006
First Named Inventor	Vincent George McCarthy et al.
Examiner Name	
Attorney Docket No.	1000035-000071

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*2 219 973	A	GB	12-28-1989				X			X
	*380,051		GB	09-01-1932							
	*61-077591	A	JP	04-21-1986						X	
	*9-071293	A	JP	03-18-1997						X	
	*2002-068079	A	JP	03-08-2002						X	
	*1020053	C	NL	08-27-2003				X		X	
	*2 769 578	A1	FR	04-16-1999				X		X	

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*Copies of UK Search Reports, issued by the UK Patent Office, January 15, 2004 and April 29, 2004
	*Copy of International Search Report, issued by the EPO, January 18, 2005

\*Copy attached

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.